

EAST

(22) U.S. Pat. No. 4,839,087 teaches the use of urethanes as compatibility imparting agents for RIM systems. U.S. Pat. No. 4,673,696 describes the use of unsaturated esters such as fumaric acid or maleic acid esters as compatibility imparting agents. It teaches their use in RIM systems. EP-A 0,341,375 describes the use of mixtures of polyoxypropylenetriols in storage-stable RIM systems. The mixtures may be free from polyoxyethylene contents in the polyether.

(23) U.S. Pat. No. 4,385,133 describes compatible mixtures of glycols and propylene oxide/ethylene oxide polyols requiring a high minimum proportion of ethylene oxide groups. The mixtures may be used in RIM systems. U.S. Pat. No. 4,319,973 describes polyurethane elastomers which are prepared using storage-stable mixtures of certain polymer polyols with glycols. Their use is limited to certain ethylene oxide contents and certain compositions of the polymer polyols.

(24) U.S. Pat. No. 4,576,731 describes mixtures of polyols whose compatibility is improved by a reaction with isocyanates.

(25) Two-component polyurethane adhesives have long been known. U.S. Pat. No. 3,274,160 describes reaction products of polyisocyanates with a mixture which has alcoholic hydroxyl functions. U.S. Pat. No. 3,591,561 and 3,725,355 describe the preparation of polyurethane elastomers. In the former case, a lactone polyester polyol and a low molecular weight diol are reacted with an organic diisocyanate and cross-linked by means of a diamine or polyol such as glycerol. In the latter case, the polyurethane elastomer is obtained from a polyether polyol, a chain-lengthening agent and an isocyanate prepolymer.

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 L1: (2) ("5143495").PN.
 L2: (2) ("5143495").PN.
 L3: (103723) maleic adj acid
 L4: (771234) ester
 L5: (32685) 13 same 14
 L6: (2991) maleic adj acid adj ester
 L7: (622) 521/130
 L8: (2) 16 and 17
 L9: (324449) polyurethane
 L10: (1090) 16 and 19
 L11: (673) 521/170
 L12: (1) 110 and 111
 L13: (2) ("4673696").PN.

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	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	X	S
1	<input type="checkbox"/>	US 5349040 A	19940920	8	Two-component polyurethane adhesives	528/75	521/155; 521/163;		Trinks; Rainer et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>